

Amendments to and Listing of the Claims:

Please amend the claims as indicated. This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 – 42 (canceled).

43. (New) An apparatus for cleaning a vessel, the apparatus comprising:
 - a) an elongated rigid conduit insertable into the vessel such that the rigid conduit extends therein; and
 - b) an elongated flexible conduit insertable through the rigid conduit into the vessel, for conducting pressurized liquid into the vessel to clean the vessel, said elongated flexible conduit sufficiently long to extend beyond an innermost end of said rigid conduit when said elongated flexible conduit is inserted into said vessel.
44. (New) An apparatus for cleaning a vessel, the apparatus comprising an elongated flexible conduit insertable through a rigid conduit extending into the vessel and having an innermost end terminating therein, said elongated flexible conduit sufficiently long to extend beyond the innermost end of said rigid conduit when said elongated flexible conduit is inserted into said vessel, said elongated flexible conduit conducting pressurized fluid into the vessel to clean the vessel.
45. (New) The apparatus of claims 1 or 2 further comprising a sealing device for sealing a gap between said flexible conduit and the rigid conduit to prevent fluid from travelling through the gap.
46. (New) The apparatus of claims 1 or 2 wherein said rigid conduit comprises a rigid shroud extending into the vessel and having a shape complementary to that of the flexible conduit.

- 47.(New) The apparatus of claims 1 or 2 wherein said rigid conduit is insertable through an opening defined in a wall of the vessel.
- 48.(New) The apparatus of claims 1 or 2 wherein said rigid conduit is insertable through an elongated rigid valve assembly extending through a wall of the vessel.
- 49.(New) The apparatus of claims 6 further comprising a sealing device for sealing a gap between said rigid conduit and the valve assembly to prevent fluid from travelling through the gap.
- 50.(New) The apparatus of claims 1 or 2 wherein said flexible conduit is capable of conducting the liquid at a pressure of at least 5,000 psi.
- 51.(New) The apparatus of claims 1 or 2 wherein said flexible conduit is capable of conducting the liquid at a pressure of at least 10,000 psi.
- 52.(New) The apparatus of claims 1 or 2 wherein said flexible conduit is sufficiently long to be inserted through the rigid conduit into a coker vessel.
- 53.(New) The apparatus of claim 10 wherein said flexible conduit comprises a nozzle at a tip thereof.
- 54.(New) The apparatus of claim 11 wherein said flexible conduit is sufficiently long for said nozzle to be inserted into a snout of the coker vessel.
- 55.(New) The apparatus of claim 12 wherein said flexible conduit is sufficiently long for said nozzle to be inserted through the snout into a gas tube of the coker vessel.

- 56.(New) The apparatus of claim 13 wherein said flexible conduit is sufficiently long for said nozzle to be inserted through the gas tube into a cyclone region of the coker vessel.
- 57.(New) The apparatus of claim 14 wherein said flexible conduit is sufficiently long for said nozzle to be inserted through the cyclone region into a vicinity of a dip leg of the coker vessel.
- 58.(New) The apparatus of claims 1 or 2 wherein said elongated flexible conduit comprises coiled tubing.
- 59.(New) The apparatus of claim 16 further comprising a reel for storing said coiled tubing in a coil on said reel.
- 60.(New) The apparatus of claim 17 wherein said reel comprises a liquid junction connectable to an input end of said coiled tubing and connectable to a liquid supplying device for conducting the pressurized liquid from the liquid supplying device into said coiled tubing.
- 61.(New) The apparatus of claim 17 wherein said liquid junction comprises a high pressure fluid swivel connector.
- 62.(New) The apparatus of claim 17 further comprising a liquid supplying device, wherein said liquid supplying device comprises a mechanical pump and a hose connectable to said pump and to said liquid junction.
- 63.(New) The apparatus of claim 16 wherein said reel comprises at least one retaining member for retaining said coiled tubing on said reel.
- 64.(New) The apparatus of claims 1 or 2 further comprising an insertion device for inserting said flexible conduit through the rigid conduit into the vessel.

65. (New) The apparatus of claim 22 wherein said insertion device comprises an injector assembly operable to grip said flexible conduit and push said flexible conduit through the rigid conduit.
66. (New) The apparatus of claim 23 wherein said injector assembly comprises first and second opposing traction belts operable to snugly grip said flexible conduit therebetween.
67. (New) The apparatus of claim 24 wherein said injector assembly further comprises at least one drive mechanism for rotating said traction belts in opposite respective directions to move said flexible conduit through said injector assembly.
68. (New) The apparatus of any one of claims 11 to 15, 16 to 21 and 22 to 25 further comprising a sealing device for sealing a gap between said flexible conduit and the rigid conduit to prevent fluid from travelling through the gap.
69. (New) The apparatus of claim 7 further comprising a second sealing device for sealing a second gap between said flexible conduit and the rigid conduit to prevent fluid from travelling through the second gap.

70. (New) An apparatus for cleaning a vessel, the apparatus comprising:

- a. an elongated rigid conduit insertable into the vessel such that the rigid conduit extends therein;
- b. an elongated flexible conduit insertable through the rigid conduit into the vessel, for conducting pressurized liquid into the vessel to clean the vessel, said elongated flexible conduit sufficiently long to extend beyond an innermost end of said rigid conduit when said flexible conduit is inserted into said vessel; and
- c. a sealing device for sealing a gap between the flexible conduit and the rigid conduit to prevent fluid from travelling through the gap.

71. (New) An apparatus for cleaning a vessel, the apparatus comprising:

- a. an elongated rigid conduit insertable into the vessel such that the rigid conduit extends therein, wherein the rigid conduit is insertable through an elongated rigid valve assembly extending through a wall of the vessel;
- b. a sealing device for sealing a gap between the rigid conduit and the valve assembly to prevent fluid from travelling through the gap; and
- c. an elongated flexible conduit insertable through the rigid conduit into the vessel, for conducting pressurized liquid into the vessel to clean the vessel, said elongated flexible conduit sufficiently long to extend beyond an innermost end of said rigid conduit when said flexible conduit is inserted into said vessel.

72. (New) An apparatus for cleaning a vessel, the apparatus comprising:

- a. an elongated rigid conduit insertable into the vessel such that the rigid conduit extends therein, wherein the rigid conduit is insertable through an elongated rigid valve assembly extending through a wall of the vessel;
- b. a sealing device for sealing a gap between the rigid conduit and the valve assembly to prevent fluid from travelling through the gap;
- c. an elongated flexible conduit insertable through the rigid conduit into the vessel, for conducting pressurized liquid into the vessel to clean the vessel, said elongated flexible conduit sufficiently long to extend beyond an innermost end of said rigid conduit when said flexible conduit is inserted into said vessel; and
- d. a further sealing device for sealing a gap between the flexible conduit and the rigid conduit to prevent fluid from travelling through the gap.